

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009804.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 15:43
 Operator : AJ\MA
 Sample : N2656-15 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PT-DIES-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File: Sample.e
 Quant Time: Jun 02 04:06:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.843	37183	0.353 ug/mlm
Target Compounds			
2) N-DECANE	4.367	365298	2.893 ug/ml
3) N-DODECANE	6.543	475580	3.770 ug/ml
4) N-TETRADECANE	8.373	587063	4.620 ug/ml
5) N-HEXADECANE	9.983	723079	5.733 ug/ml
6) N-OCTADECANE	11.427	527205	4.177 ug/mlm
7) N-EICOSANE	12.740	319299	2.611 ug/mlm
8) N-DOCOSANE	13.941	127412	1.057 ug/ml
10) N-TETRACOSANE	15.045	32363	0.276 ug/mlm
11) N-HEXACOSANE	16.069	6398	0.056 ug/mlm
12) N-OCTACOSANE	17.026	11332	0.099 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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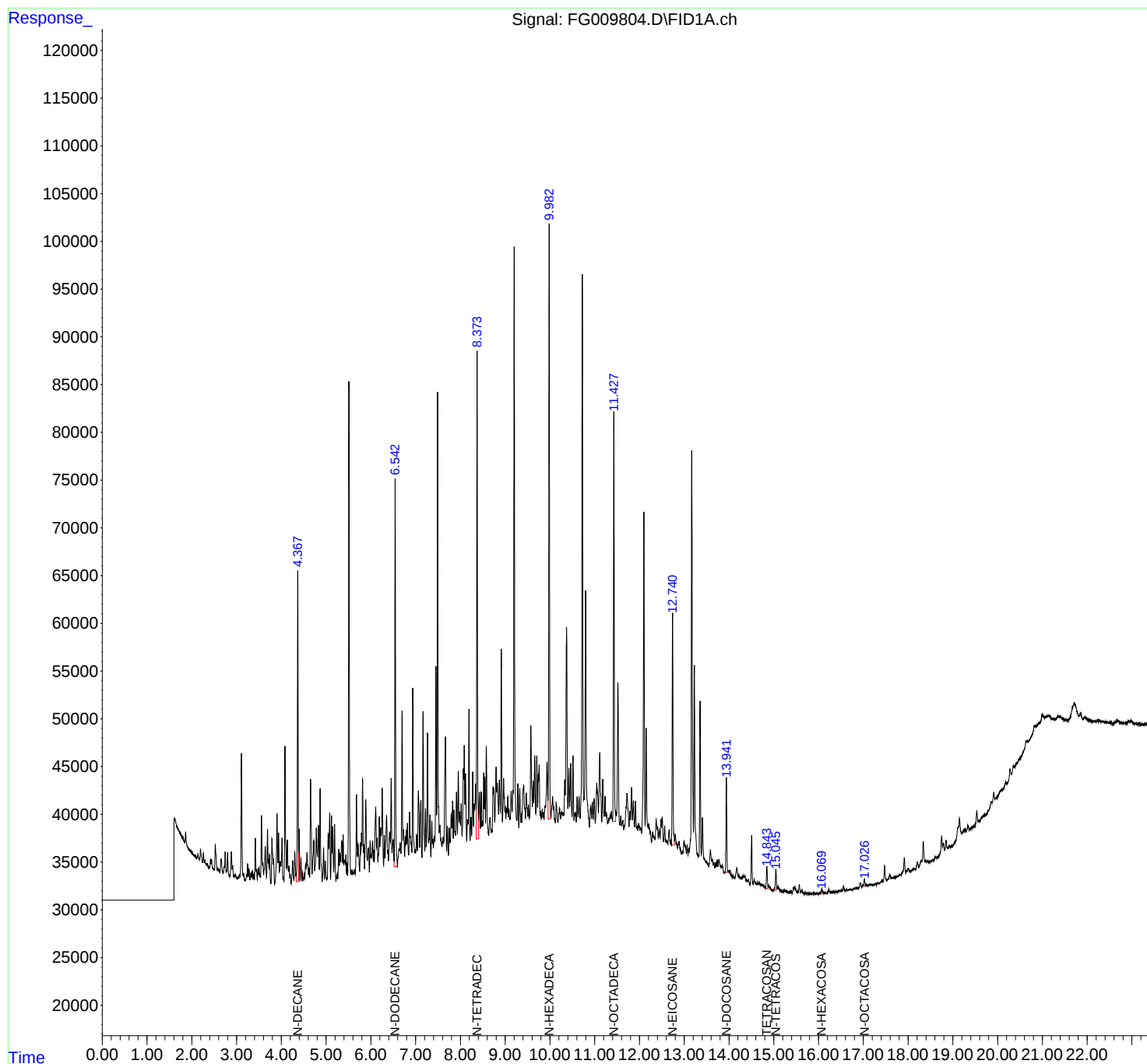
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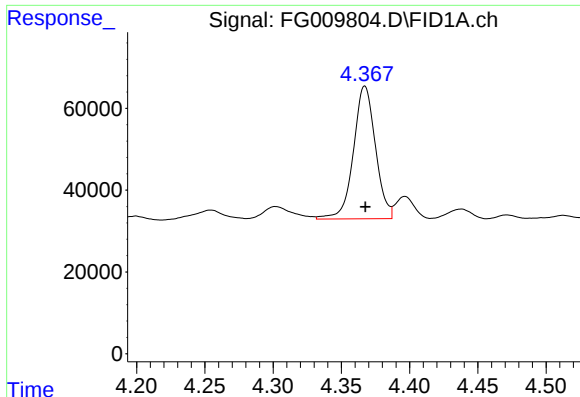
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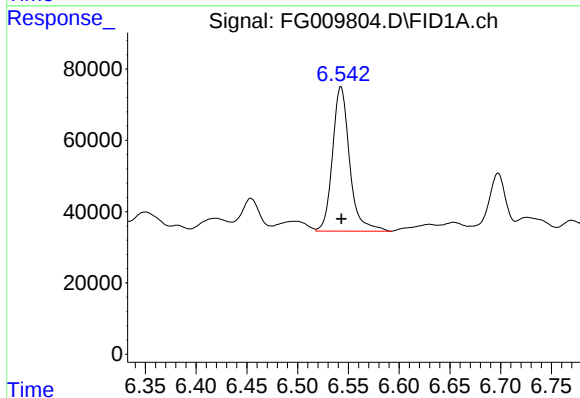
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 365298
Conc: 2.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL

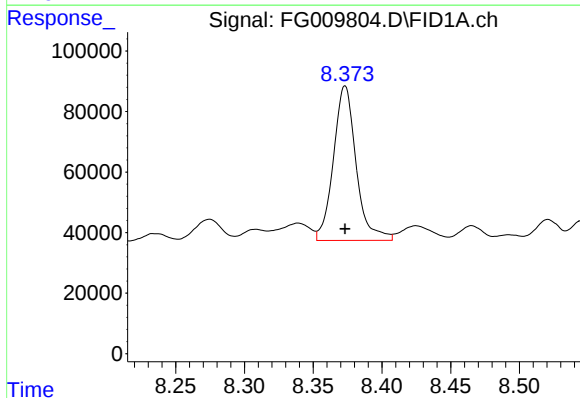
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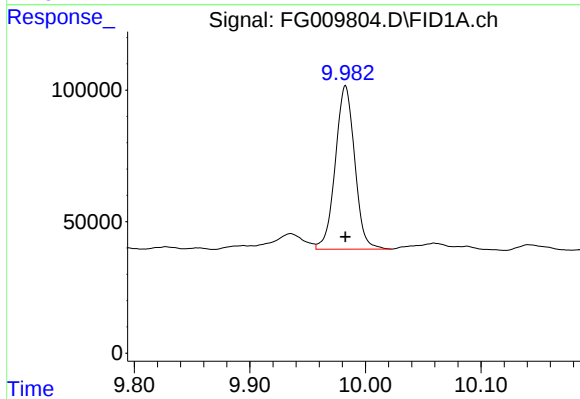
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 475580
Conc: 3.77 ug/ml



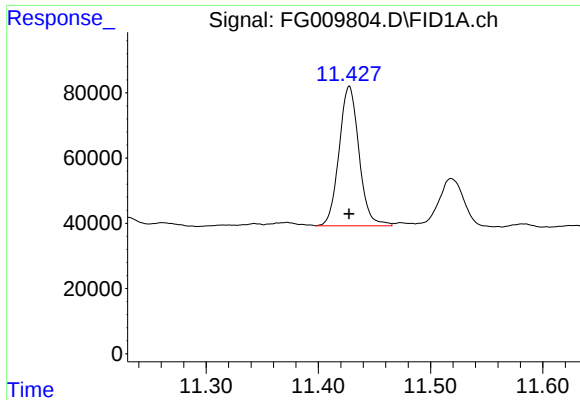
#4 N-TETRADECANE

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 587063
Conc: 4.62 ug/ml



#5 N-HEXADECANE

R.T.: 9.983 min
Delta R.T.: 0.000 min
Response: 723079
Conc: 5.73 ug/ml



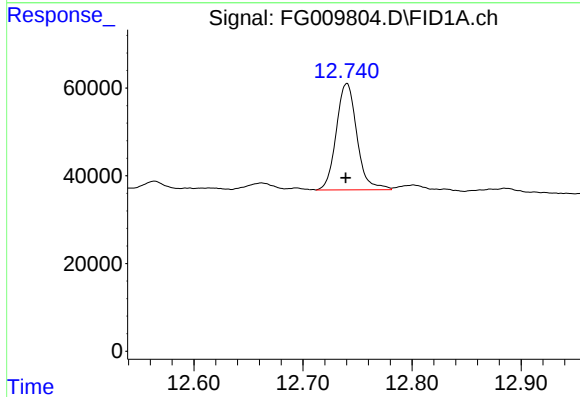
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 527205
Conc: 4.18 ug/ml

Instrument :
FID_G
ClientSampleId :
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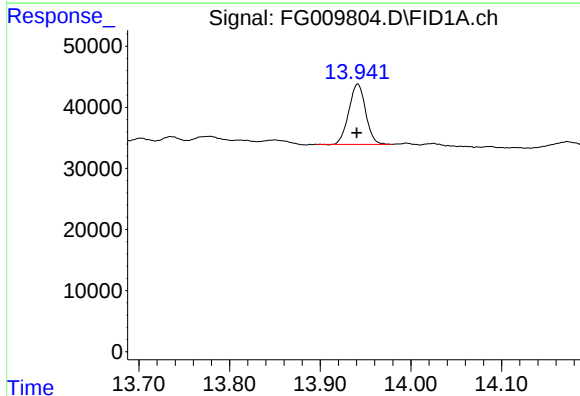
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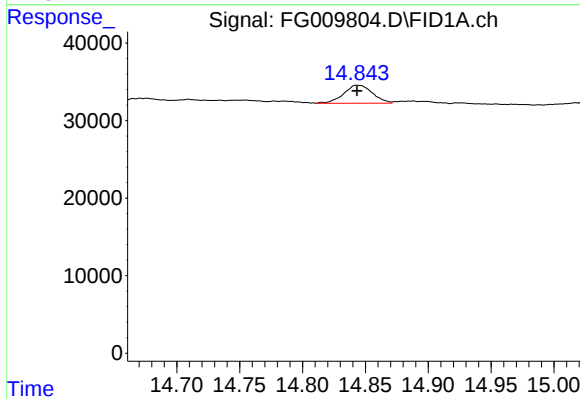
#7 N-EICOSANE

R.T.: 12.740 min
Delta R.T.: 0.001 min
Response: 319299
Conc: 2.61 ug/ml m



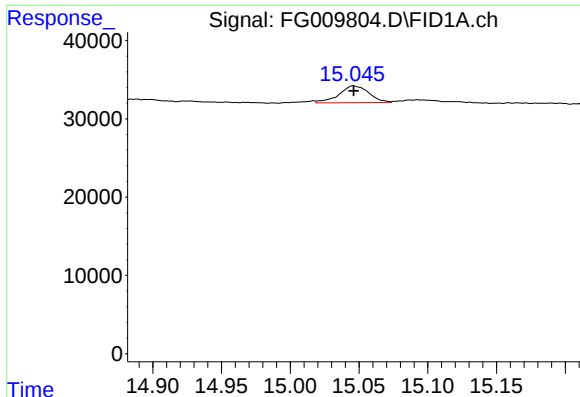
#8 N-DOCOSANE

R.T.: 13.941 min
Delta R.T.: 0.001 min
Response: 127412
Conc: 1.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.843 min
Delta R.T.: 0.000 min
Response: 37183
Conc: 0.35 ug/ml m



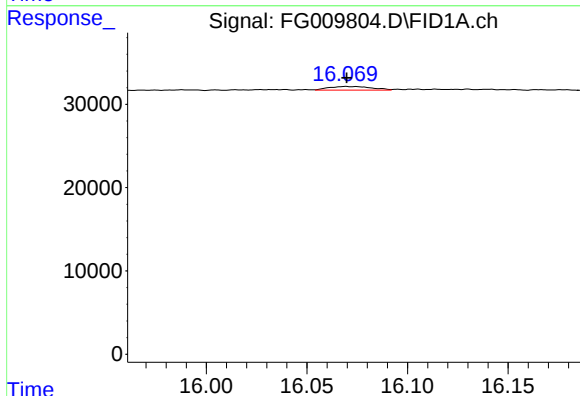
#10 N-TETRACOSANE

R.T.: 15.045 min
Delta R.T.: 0.000 min
Response: 32363
Conc: 0.28 ug/ml

Instrument :
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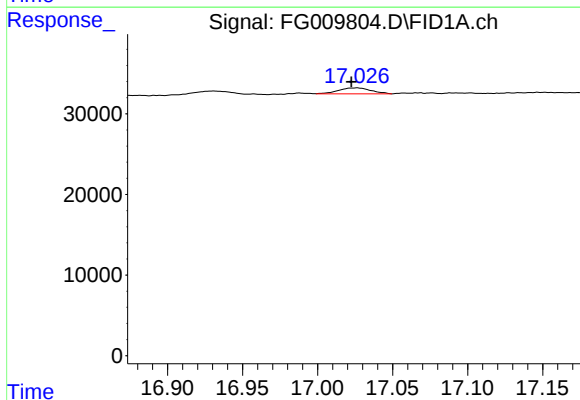
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#11 N-HEXACOSANE

R.T.: 16.069 min
Delta R.T.: 0.000 min
Response: 6398
Conc: 0.06 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.026 min
Delta R.T.: 0.004 min
Response: 11332
Conc: 0.10 ug/ml m